

# DC ELECTRONIC LOAD

CKT8000 SERIES DC ELECTRONIC LOAD

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## INTERFACE:

- RS232C
- SENSE TERMINAL
- TRIGGER SIGNAL TERMINAL
- CURRENT MONITORING TERMINAL

## BRIEF INTRODUCTION

CKT8000 series electronic load is equipped with a 4.3-inch LCD display screen, which has the appearance of fashion generous and is easy to operate. With a wide range of power test, the electronic load has a voltage/current measuring speed of up to 40KHz, and the test resolution can reach 0.1mV/0.1mA. A variety of test functions and modes are available for choice. The load is equipped with RS232 interface, and the current-rising test speed is adjustable from 0.001 A/us to 2.5 A/us. The electronic load is stable and widely used to meet various test requirements.

## STANDARD ACCESSORIES



AC Power Cord

## FEATURES:

- 4.3-inch color TFT display screen
- Ripple measurement function
- Cr-led test/time test
- Intelligent fans cooling

## SPECIFICATION:

SPECIFICATIONS			
	CKT8001 DC Electronic Load	CKT8003 DC Electronic Load	CKT8003+ DC Electronic Load
Input Rating	150W, 150V, 30A	300W, 150V, 30A	Customized
CC	0~3A, Resolution: 0.1mA, Accuracy: 0.05% 0~30A, Resolution:1mA, Accuracy: 0.05%		
CV	0~18V, Resolution: 1mV, Accuracy: 0.05% 0~120V, Resolution: 10mV, Accuracy: 0.05%		
CP	0~150W, Resolution: 10mW, Accuracy: 0.1% > 100W, Resolution: 0.01W, Accuracy: 0.1%		
CR	0.05Ω~7.5kΩ, Resolution: 0.01Ω, Accuracy: 0.1% 100~4kΩ, Resolution: 0.1Ω, Accuracy: 0.1%		
Dynamic Mode	T1&T2 : 100 μS~99.99 S / Res:100 μS		
	Accuracy: 5 μS±100 ppm		
	Rising/FallingSlope: 0.001~0.15A/μS		
Short Circuit	Current ≈30A, Resistance ≈40mΩ		
Transition	10 files, Frequency: 0.1Hz~1kHz		
List Test	10 files,100 steps/file		
Test File	10 files, 20 steps/file		
Battery Test	Capacity: 999AH max		
Interface	RS232C; Sense (remote compensation) terminal; Current monitoring terminal; Trigger signal terminal		
Software	Data acquisition software		
Protect	Five level Security protect		
Others	4.3-inch color TFT display screen; Ripple measurement function; Cr-led test/time test; Support USB software upgrading; Intelligent fans cooling		
GENERAL FEATURES			
Power Supply	Voltage: 220V/110V AC; Frequency: 50Hz/60		
Size and Weight	215 mm* 88.5 mm* 365mm; Weight: 4kg		
ORDER INFORMATION			
Accessory	AC Power Cord		